

**ABSTRACT OF THE DISCLOSURE**

There are disclosed methods and compositions for the diagnosis, prevention, and treatment of tumors and cancers in mammals, for example, humans, utilizing genes, which are amplified in many types of cancer. The amplified genes, their expressed protein products and  
5 antibodies are used diagnostically or as targets for cancer therapy or as vaccines; they also are used to identify compounds and reagents useful in cancer diagnosis, prevention, and therapy.